

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
 Data File : PD063910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 17:30
 Operator : AR\AJ
 Sample : PEM17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 23:35:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

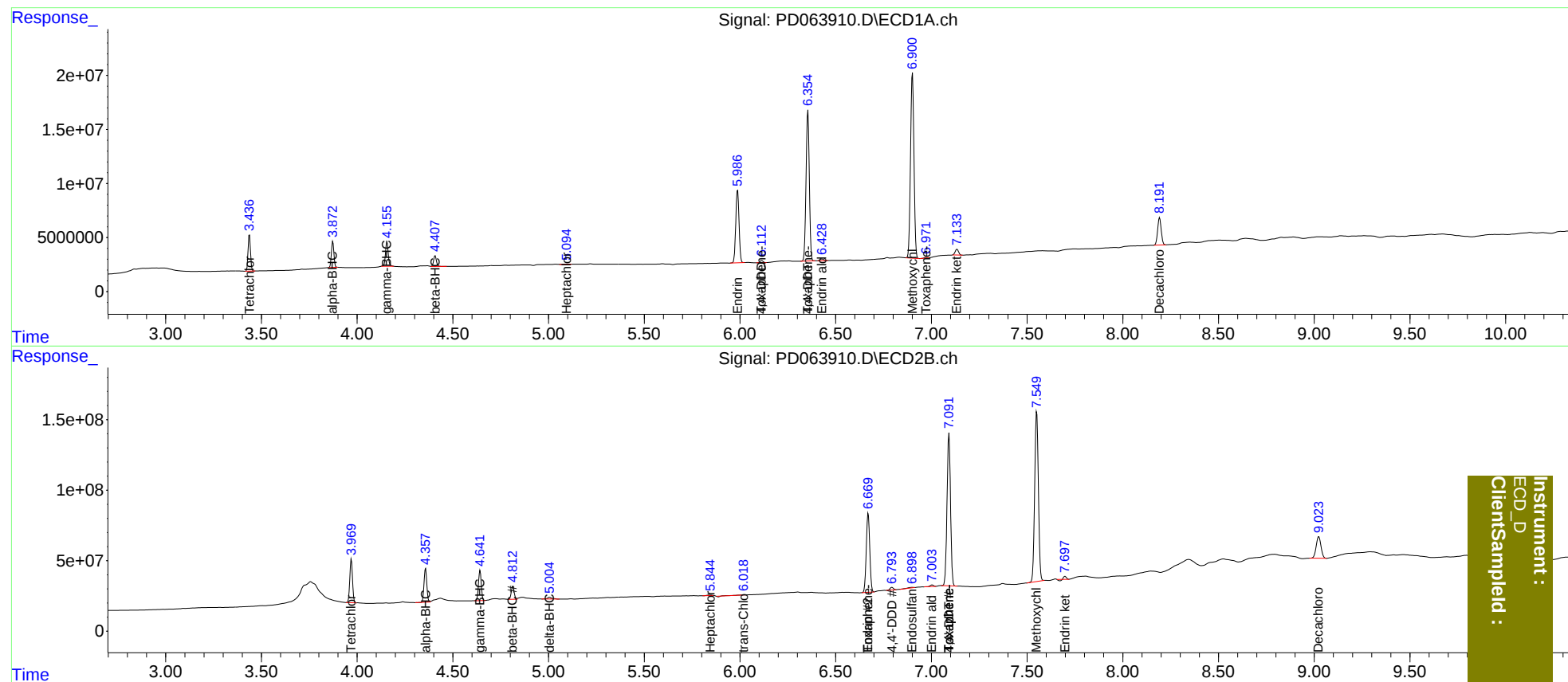
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	30064698	302.9E6	21.903	21.517
27)	SA Decachlor...	8.193	9.024	32571282	270.0E6	20.048	18.399
Target Compounds							
2)	A alpha-BHC	3.873	4.358	22042592	241.3E6	10.796	10.919
3)	MA gamma-BHC...	4.156	4.643	22507644	216.5E6	11.180	10.599
6)	B beta-BHC	4.408	4.814	10429832	98639212	11.212	11.027
7)	B delta-BHC	0.000	5.005	0	21162843	N.D.	0.959
8)	B Heptachlo...	5.098f	5.846	631690	6490191	0.359	0.326
10)	B trans-Chl...	0.000	6.020f	0	4035615	N.D.	0.203
14)	MA Endrin	5.988	6.670	79411752	707.3E6	49.135	44.667
15)	B Endosulfa...	0.000	6.900	0	7761754	N.D.	0.513
16)	A 4,4'-DDD	6.114	6.794	2212904	22264364	1.498	1.466
17)	MA 4,4'-DDT	6.355	7.092	165.4E6	1372.8E6	108.947	89.320
18)	B Endrin al...	6.429	7.004	2009247	13143865	1.542	0.996 #
20)	A Methoxychlor	6.901	7.550	213.8E6	1624.3E6	259.121	225.125
21)	B Endrin ke...	7.134	7.698	6558879	13618082	3.718	0.884 #
23)	Toxaphene-2	0.000	6.670	0	707.3E6	N.D.	6684.436
24)	Toxaphene-3	6.114	7.092	2212904	1372.8E6	166.927	9561.997 #
25)	Toxaphene-4	6.355	7.092	165.4E6	1372.8E6	5429.514	3393.398 #
26)	Toxaphene-5	6.973	0.000	540148	0	15.767	N.D. #

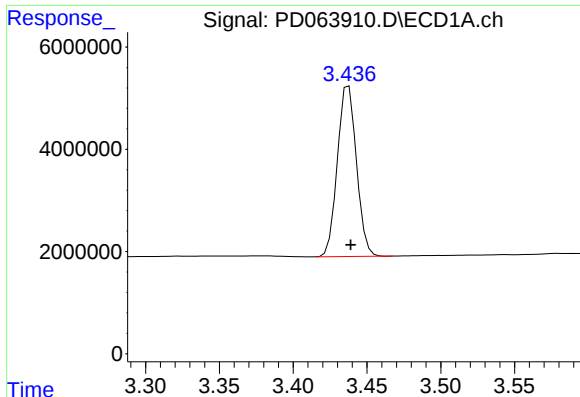
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
Data File : PD063910.D
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Acq On : 18 Jun 2021 17:30
Operator : AR\AJ
Sample : PEM17
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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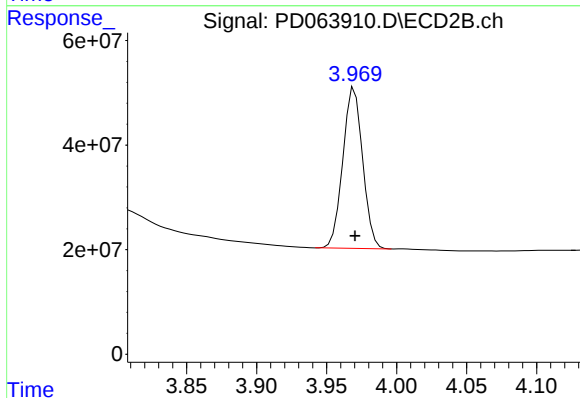




#1 Tetrachloro-m-xylene

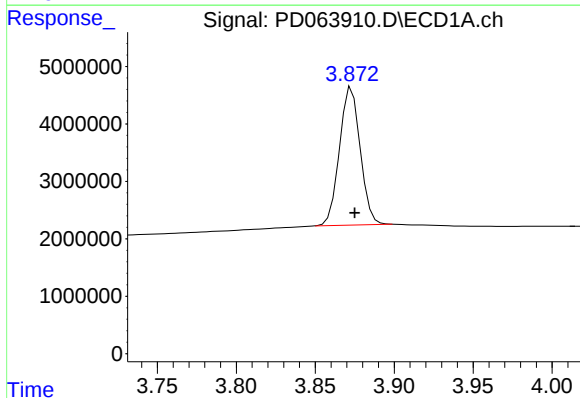
R.T.: 3.438 min
Delta R.T.: -0.001 min
Response: 30064698
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



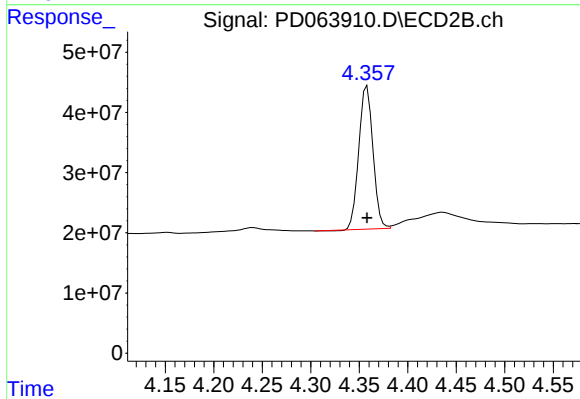
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 302883910
Conc: 21.52 ng/ml



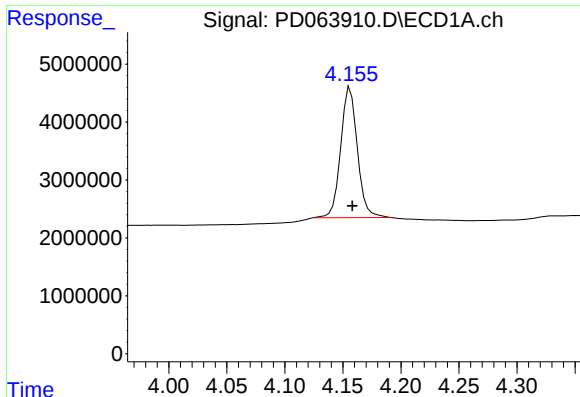
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 22042592
Conc: 10.80 ng/ml



#2 alpha-BHC

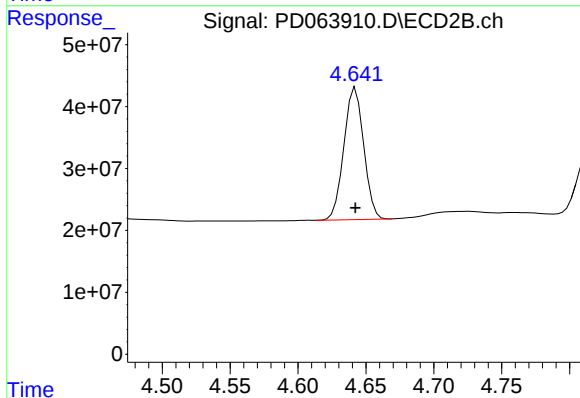
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 241316735
Conc: 10.92 ng/ml



#3 gamma-BHC (Lindane)

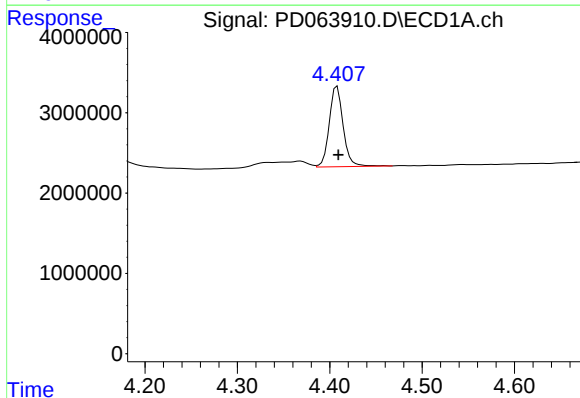
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 22507644
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



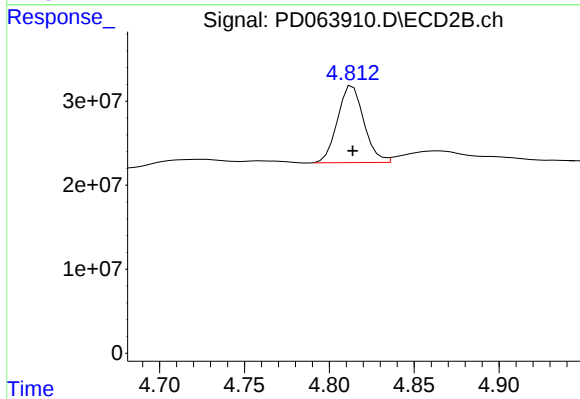
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 216529072
Conc: 10.60 ng/ml



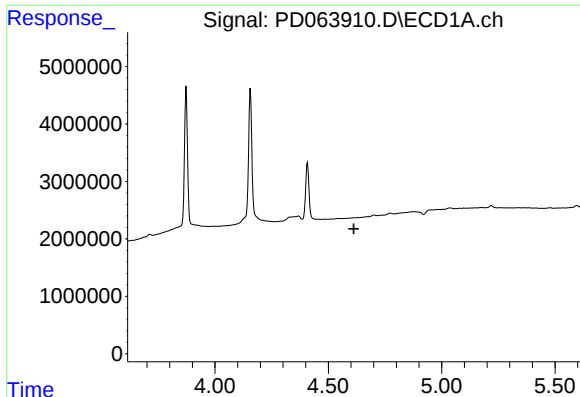
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 10429832
Conc: 11.21 ng/ml



#6 beta-BHC

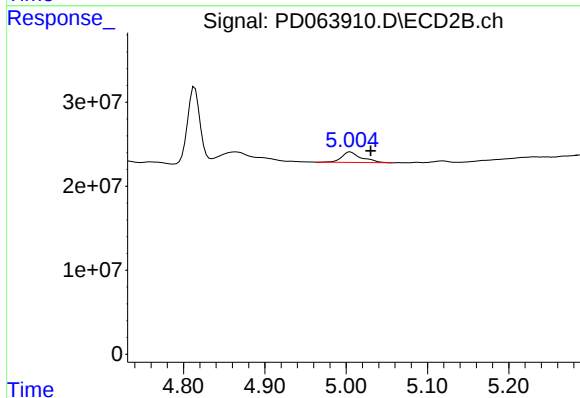
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 98639212
Conc: 11.03 ng/ml



#7 delta-BHC

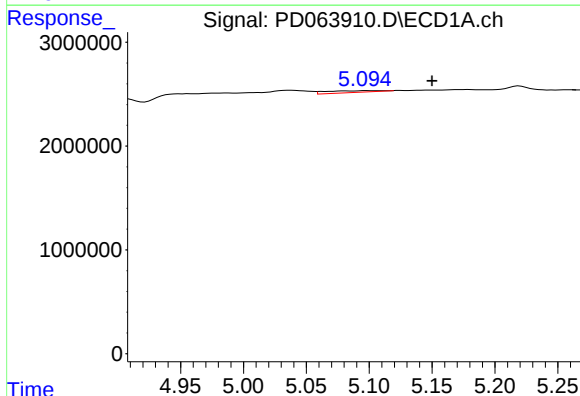
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



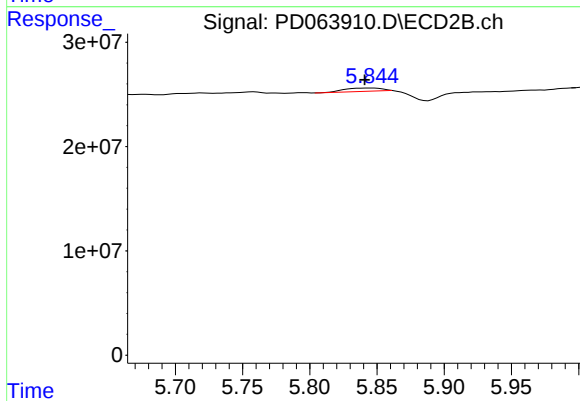
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 21162843
Conc: 0.96 ng/ml



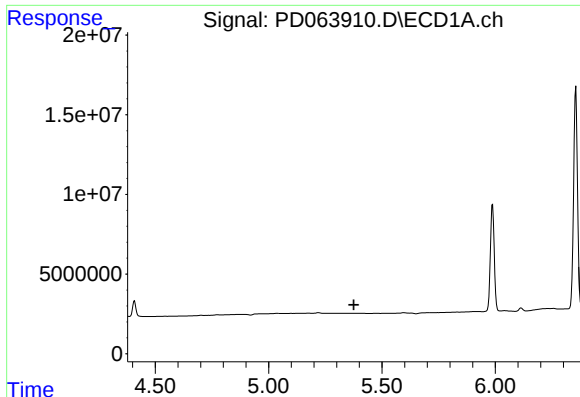
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: -0.052 min
Response: 631690
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

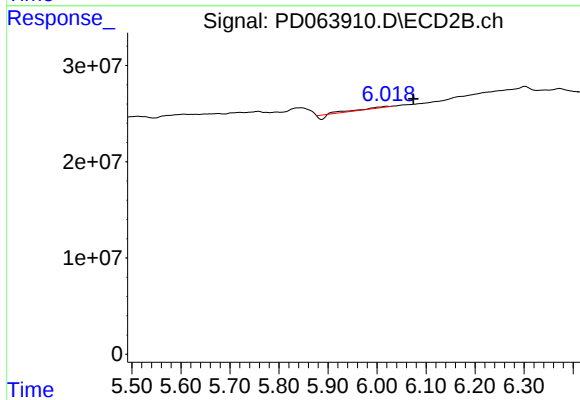
R.T.: 5.846 min
Delta R.T.: 0.005 min
Response: 6490191
Conc: 0.33 ng/ml



#10 trans-Chlordane

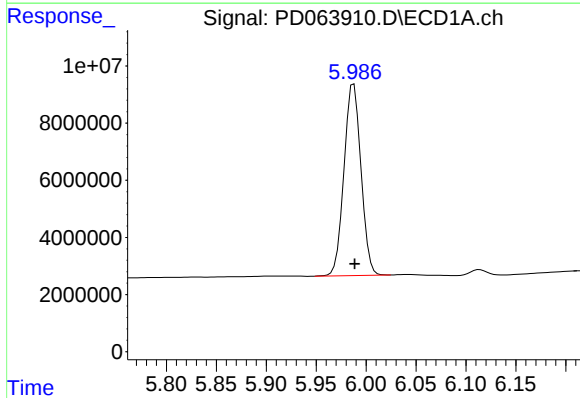
R.T.: 0.000 min
Exp R.T.: 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



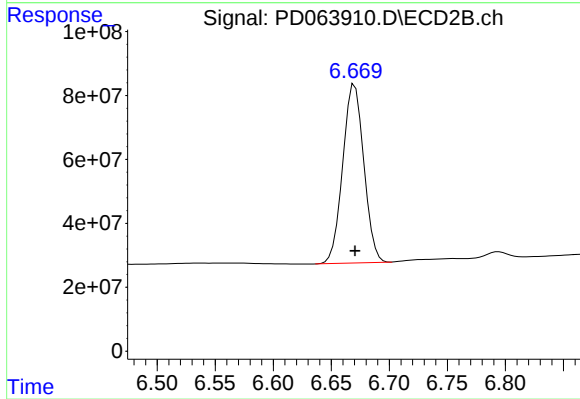
#10 trans-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.054 min
Response: 4035615
Conc: 0.20 ng/ml



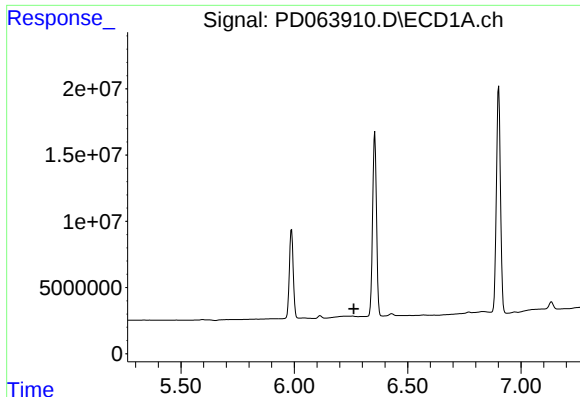
#14 Endrin

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 79411752
Conc: 49.14 ng/ml



#14 Endrin

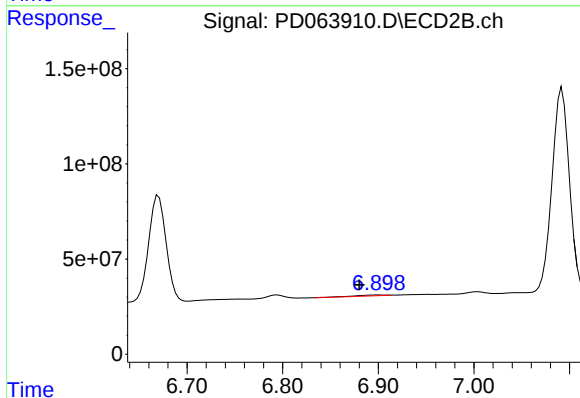
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 707300111
Conc: 44.67 ng/ml



#15 Endosulfan II

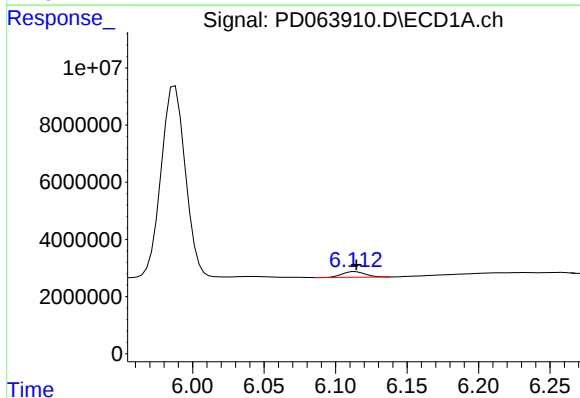
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



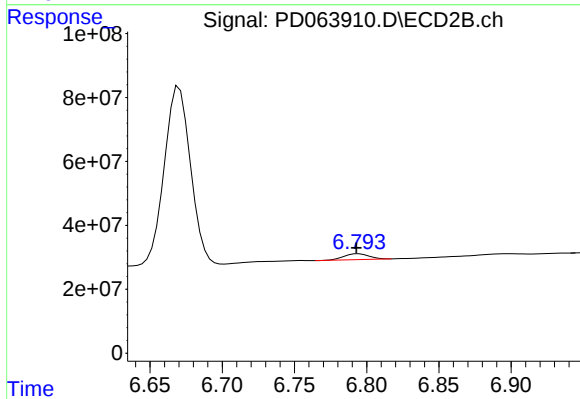
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.020 min
Response: 7761754
Conc: 0.51 ng/ml



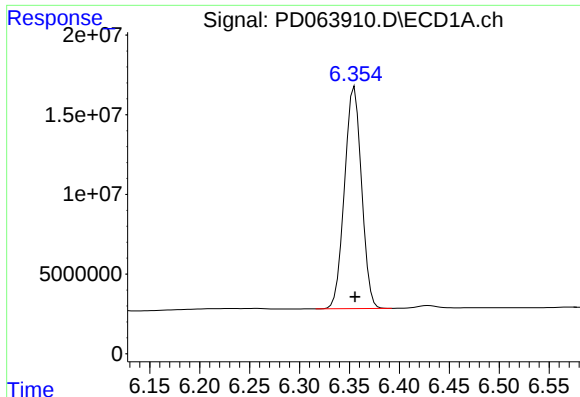
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 2212904
Conc: 1.50 ng/ml



#16 4,4'-DDD

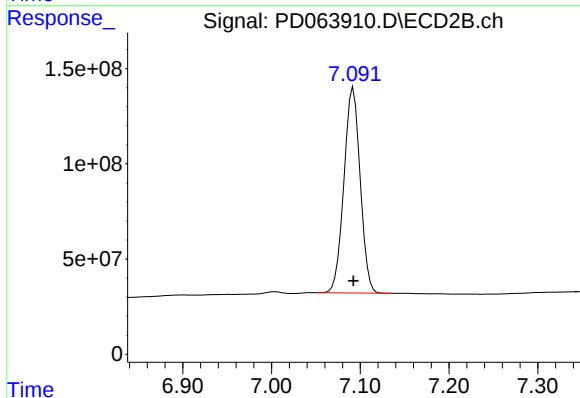
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 22264364
Conc: 1.47 ng/ml



#17 4,4'-DDT

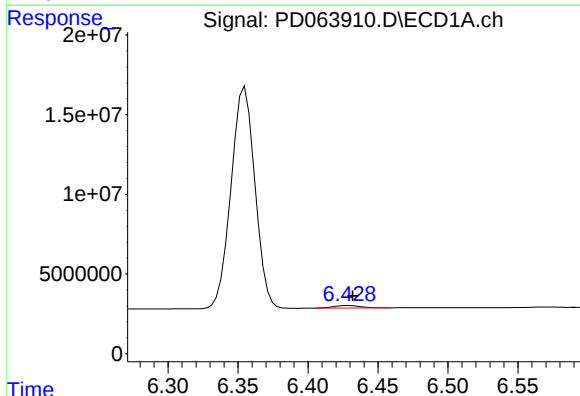
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 165406792
Conc: 108.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



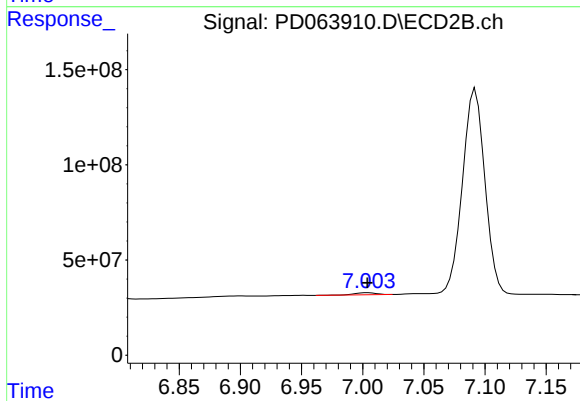
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1372788455
Conc: 89.32 ng/ml



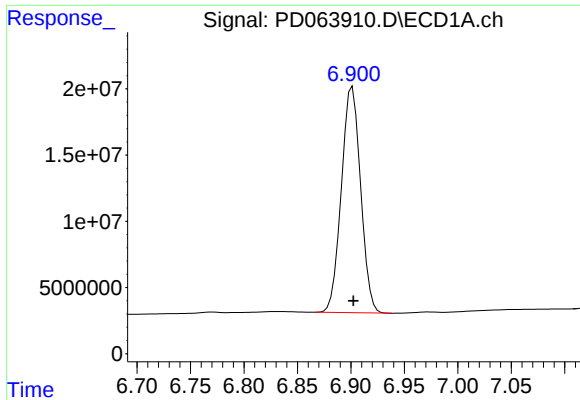
#18 Endrin aldehyde

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 2009247
Conc: 1.54 ng/ml



#18 Endrin aldehyde

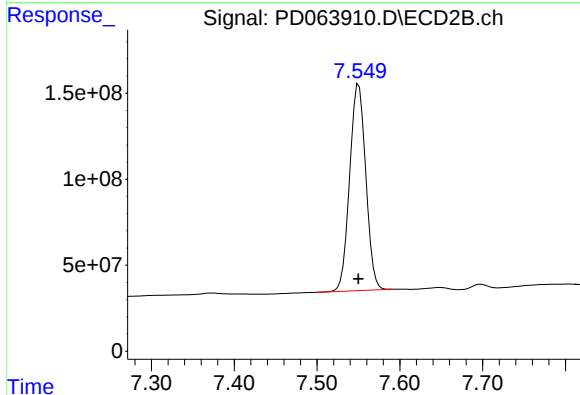
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 13143865
Conc: 1.00 ng/ml



#20 Methoxychlor

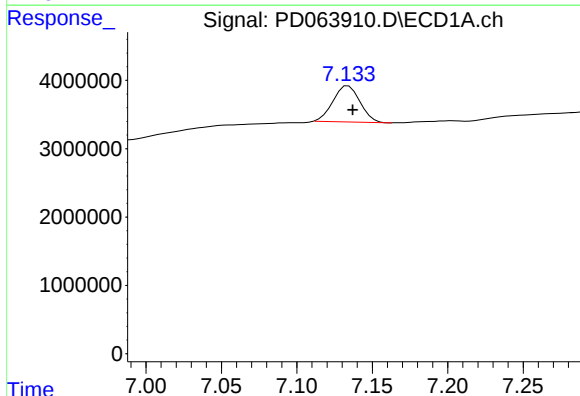
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 213830306
Conc: 259.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



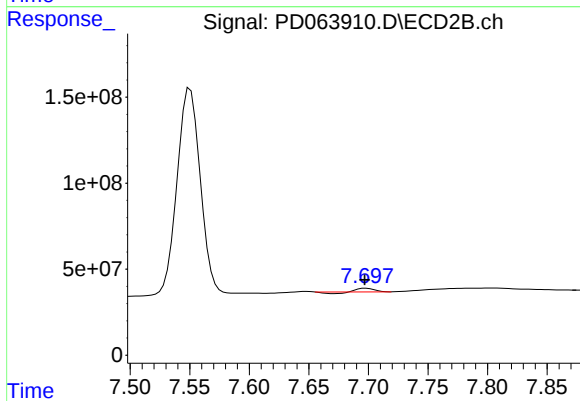
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1624279778
Conc: 225.13 ng/ml



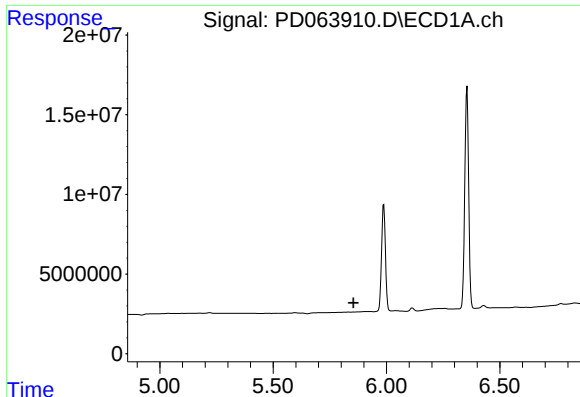
#21 Endrin ketone

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 6558879
Conc: 3.72 ng/ml



#21 Endrin ketone

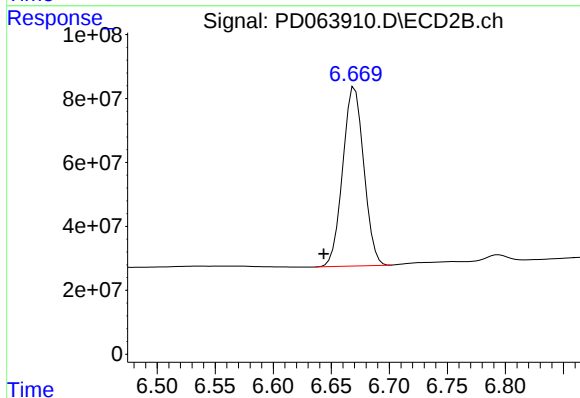
R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 13618082
Conc: 0.88 ng/ml



#23 Toxaphene-2

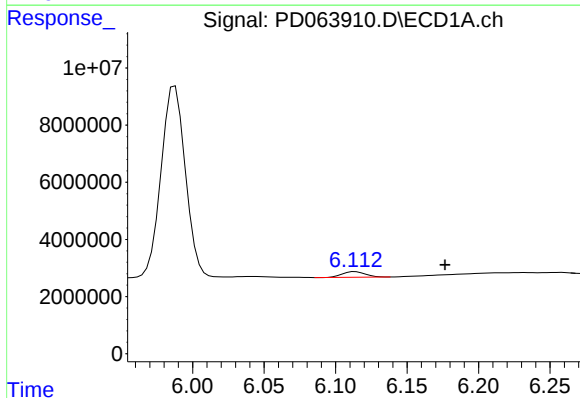
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



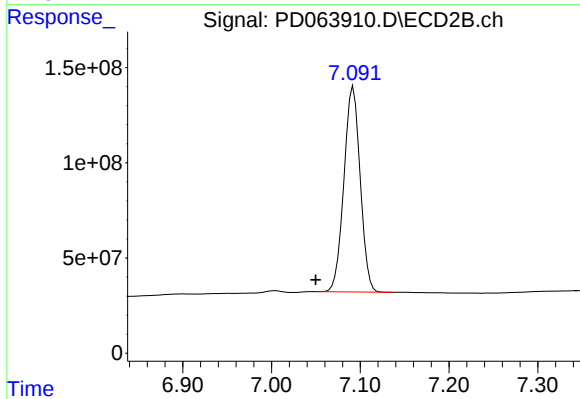
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.027 min
Response: 707300111
Conc: 6684.44 ng/ml



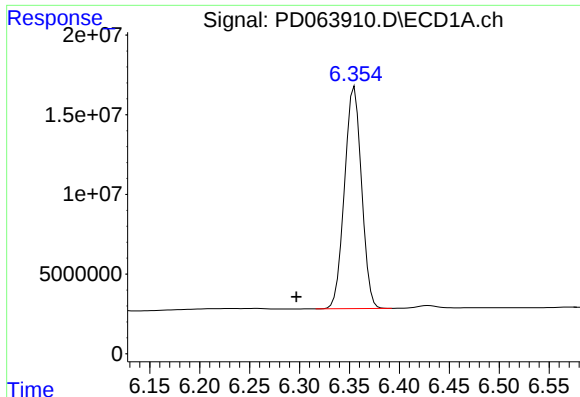
#24 Toxaphene-3

R.T.: 6.114 min
Delta R.T.: -0.063 min
Response: 2212904
Conc: 166.93 ng/ml



#24 Toxaphene-3

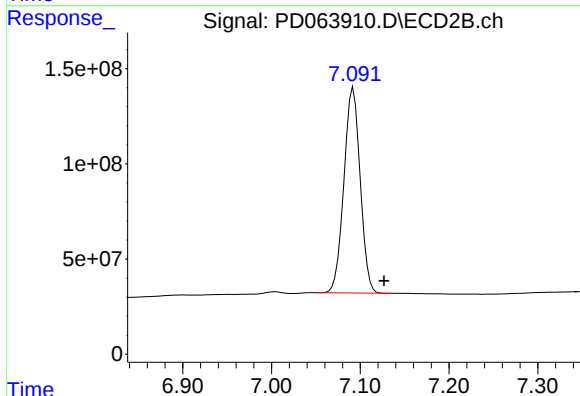
R.T.: 7.092 min
Delta R.T.: 0.042 min
Response: 1372788455
Conc: 9562.00 ng/ml



#25 Toxaphene-4

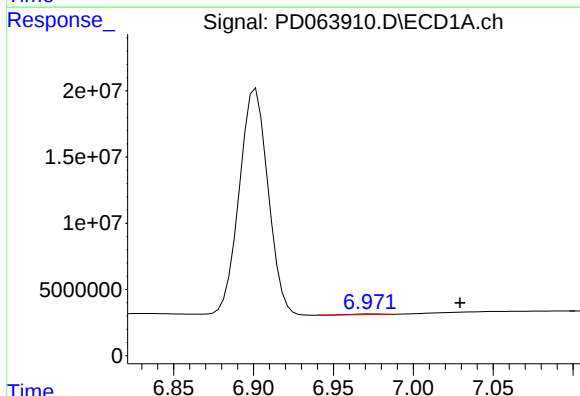
R.T.: 6.355 min
Delta R.T.: 0.058 min
Response: 165406792
Conc: 5429.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



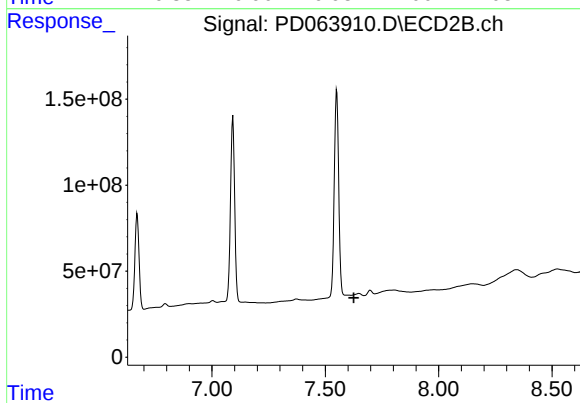
#25 Toxaphene-4

R.T.: 7.092 min
Delta R.T.: -0.035 min
Response: 1372788455
Conc: 3393.40 ng/ml



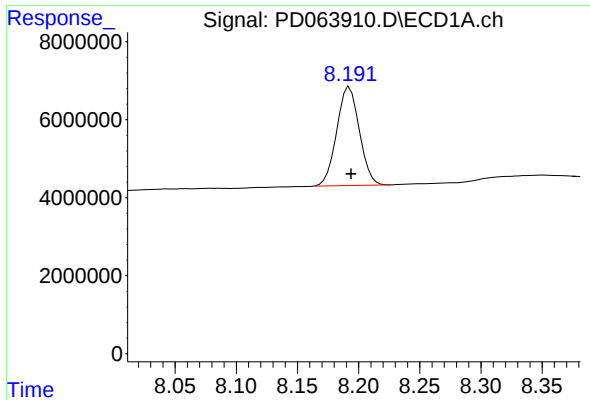
#26 Toxaphene-5

R.T.: 6.973 min
Delta R.T.: -0.057 min
Response: 540148
Conc: 15.77 ng/ml



#26 Toxaphene-5

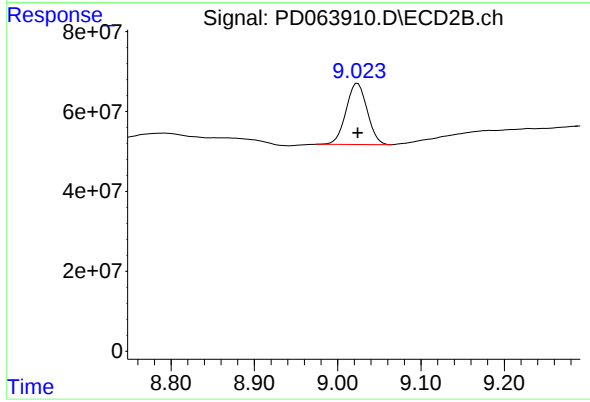
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.001 min
Response: 32571282
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 269957291
Conc: 18.40 ng/ml